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Resume of Weapon Systems Management Meeting
Held at Wright-Patterson AFB, Ohio
19 - 20 July 1956

30 July 1956

The following representatives were in attendance:

Colonel G. Walker	SAC
Lt. Col. J. Snyder	SAC
Lt. Col. S. Brewer	AMC
Lt. Col. R. Herrington	ARDC
Lt. Col. H. Rose	AFSWP
Major C. Sykes	USAF
Captain Weniger	AMC
Mr. J. McDonald	AMC

I. OPEN ACTION ITEMS

Item 2-56-1 - Operational Plans

a. Problem Presented: At the beginning of the program it was determined that a firm operational plan was required; however, because of tight security and a continually changing program a firm operational plan has not been issued. At the last meeting on 26 June certain ground rules of operation were outlined by SAC, and it was determined that the above ground rules would serve as a tentative plan and would be altered as required. The tentative operational plan outlined in the Minutes of the last meeting stated that there would be two flights of thirteen aircraft each. This is erroneous and should be deleted. SAC squadron will not be broken down into flights, but will operate on a squadron basis. The remainder of the tentative operational plan will remain as is, and in addition it will include 1 July 1957 as the planned SAC deployment date as stated by SAC representatives. SAC representatives stated that they would attempt to have an operational plan finalized prior to the next meeting.

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c. Forecast of completion: By next meeting.

Item 2-56-5 - Status of Procurement of Prime Equipments

a. Problem Presented: Continual follow-up action must be maintained on the procurement of all prime equipments to assure delivery of a complete weapon system. Lt. Col. Brewer and Mr. McDonalds (AMC) have established a target date of 31 August 1956, to have all known equipment on firm contract. Following is the current status of procurement of the major items:

(1) Status of procurement of three sets A-2 and six sets B photo configurations. Letter of intent previously issued to contractor. SAC to be notified of date of spares provisioning meeting which will be held in near future.

(2) Status of availability of three sets A-1 and three sets A-2 photo configurations which are to be supplied from [REDACTED] organization. Colonel [REDACTED] were questioned on whether the above units would still be supplied and the answer was affirmative. One set of A-1 and one set of A-2 will be requisitioned from [REDACTED] approximately the middle of August so that action can be taken to have a capability installed in the 1st aircraft when SAC uses the aircraft for training.

(3) Status of procurement of sixteen System I, sixteen System III, and two HRR Systems (including support equipment). AMC, SAC, ARDC will visit R-W the first week of August to firm up requirements in order that firm contractual action may be taken. The contractor has started manufacturing the major components of the above systems.

(4) Status of procurement of System II. Lt. Col. Brewer will request an immediate decision from Hq USAF on RADAN versus System II so that necessary procurement action can be initiated.

(5) Status of procurement of sextants. A firm contract has been let with delivery beginning in October. Mr. McDonald (AMC) will request Mr. Kucera to procure the necessary number of averagers.

(6) Status of procurement of viewfinders and trackers. A contract will be negotiated with P & E the week of 23 July 1956. Schedules will be presented at the next meeting by Mr. McDonald.

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(7) Status of procurement of HRR aircraft equipment. Equipment is on contract. Mr. McDonald will give rundown of availability at next meeting.

b. Action to be taken and action Agency:

Lt. Col. Brewer and Mr. McDonald (AMC) will attempt to have all known equipment on firm contract by 31 August.

AMC to requisition one set A-1 and one Set A-2 from [REDACTED] for 25X1A use on first aircraft.

Lt. Col. Brewer to request decision from Hq USAF on RADAN vs System II.

AMC, SAC, ARDC to visit contractor's plant to firm up requirements on Systems I, III, and IV.

AMC to negotiate contract on trackers and viewfinders.

c. Forecast of completion: Continuous. Report on action taken to be given at next meeting by Lt. Col. Brewer.

Item 2-56-6

a. Problem presented: Development of Maintenance Concept. A firm Maintenance Plan cannot be published due to the lack of a firm Operation Concept; however, certain general guide lines on maintenance concept were outlined in the last minutes. Above guide lines remain unchanged except where it was stated that SAC will perform build-up and minor repair to the engines. SAC will do build-up, but will not be capable of performing minor repair. All repair and overhaul of the engines will be performed by the engine contractor.

SAC representatives reaffirmed the position that SAC personnel would assemble the flyaway kits. It was determined that the flyaway kit would include base level plus flyaway level equipment.

Colonel Walker, SAC, was given a list of the spares for the sextant which will be added to the SLOE and eventually be included in the flyaway kit. Mr. Denard, WRAMA, was given the lists of sextant spares for 180 day support and also those spares which will remain at the bonded warehouse for contractor overhaul.

The same type lists will be requested from all the equipment manufacturers by Mr. McDonald and will be turned over to SAC. It was determined that a spares list will not be required on the APQ-56 since the contractor will do all overhaul.

Mr. McDonald and Captain Weniger will get a list of special tools and other equipment on the engines from the engine buyer and forward same to SAC.

b. Action required and action Agencies:

AMC to secure lists of spares for all prime equipments, including engines, and forward same to SAC.

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c. Forecast of Completion: Development of maintenance concept will be continuing item on the agenda.

Item 2-56-7

a. Problem Presented: Supply Concept.

Mr. Denard, WRANA, and SAC personnel met the early part of July and formulated a supply concept which was put in a memorandum dated 3 July 1956, and is as follows:

"The purpose of this document is to outline the Supply concept which will be implemented to support the weapon systems being procured on AF contract 1914.

WRAMA will establish and maintain a weapon system support center to render supply support to the weapon systems being purchased. A selected range of items will be received, stored, issued, accounted for and controlled by the WSSC, in a segregated area with maximum security imposed.

A 360-day depot level of peculiar and common spares will be the stock objective of the WSSC, with the exception of the engines. They will be built-up and stored by contractor and supplied directly to the using organization by airlift. The return of the reparable engine from the using organization to the contractor will be accomplished by airlift. The WSSC will maintain control of these engines to and from the contractor and maintain necessary records to reflect current information as to the quantity on hand and due in, et cetera.

The WSSC will maintain jacket file accountability for all material received, stored, and issued by the control point. All receipts, issues, Due-ins and Due-outs will be manually posted to AF Form 105F series stock record cards to reflect current balances.

All depot overhaul, repair and T.O.C. for peculiar items or equipment will be accomplished by the prime contractor of end article or installed system.

Depot overhaul, repair and T.O.C. for common GFAE type items and equipment will be accomplished by the appropriate depot in accordance with the provisions of T.O. 00-25-11 and T.O. 00-25-68

Flyaway kit type support will be utilized by the operating organization in the ZI and OS. No base stocks will be built-up for items stocked in the FAK's to support the operating organization. Requisition will be submitted by the using organizations direct to the WSSC for resupply of the FAK's. Airlift will be utilized to accomplish this resupply action. WRAMA will develop a detailed operating procedure to insure rapid resupply of FAK's for operating organization deployed overseas. This action will be taken prior to overseas deployment and, in general, will conform with the provisions of Volume 16, AFM 67-1, utilizing special reporting procedures and airlift as the method of transportation.

The using organization will furnish the WSSC the initial requirement for FAK's, including desired common type items. WSSC will obtain the required material and issue to the using organization for assembly into FAK's.

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Spares of peculiar support equipment will be procured and stored by WSSC or the contractor as concurred in by future WSPO conferences.

AFSD procedures, currently in effect, will be utilized to obtain the required common items and organizational equipment. This material and all material procured to support these weapon systems will be shipped to the WSSC for storage and issue to the using organization.

WSSC, in conjunction with the using organization, will develop non-listed stock numbers for all items not presently stock listed. The item number and manufacturer's part number, as indicated by the provisioning document, will be utilized in developing such numbers. A listing of these numbers will be maintained in a current status by WSSC and made available to the using organizations. No cataloging action will be taken until such time as cataloging action is appropriate.

The WSSC will develop a procedure to insure that all additional requirements for material which generate as the result of ECP's or TOC's to be weapon systems are adequately provisioned. The WSSC, through coordination with the major command, will insure that required materials are included in the FAK's or are made available to the contractors in instances where the contractors are to accomplish the ECP's or TOC's action.

All consumption data in being or accumulated will be reviewed by the WSSC and using command to determine adequacy of initial provisioning and follow-on procurement requirements.

The above is proposed pending concurrence of Hq SAC and WRAMA."

25X1A A discussion arose on the utilization of Lockheed personnel for support operations at [REDACTED] Lt. Col. Brewer, AMC, stated that it was his desire that contractor personnel be used the minimum period and that AMC assume their support responsibilities as soon as possible. Lt. Col. Brewer stated that contractor support at [REDACTED] would be available until 1 January 1957, if required, but would not be available any later than 1 January. Mr. Denard, WRAMA, stated that it was WRAMA's intention to assume full support at the earliest practicable time. In line with the above, Mr. Denard stated that he would submit names of approximately twelve (12) additional WRAMA personnel prior to the next meeting. Above twelve WRAMA people, Mr. Denard, and the four (4) key WRAMA personnel presently being cleared will total seventeen (17.) WRAMA personnel for depot support functions.

Major Sykes, Hq USAF, was requested to attempt to expedite clearances on four WRAMA people whose names were submitted by Colonel Reilly.

25X1A A discussion arose on the possibility of transferring support from [REDACTED] 25X1A to another location. It was agreed that irregardless of all rumors to the contrary immediate action would be taken to set up support at [REDACTED] Transfer will be handled in stride if and when a firm decision to transfer is made. Mr. Denard, WRAMA, was to contact LAC to requisition LAC personnel and arrange to have equipment shipped into Maywood.

b. Action required and action Agency:

Major Sykes, Hq USAF, to expedite clearances of WRAMA personnel.

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Mr. Denard, WRAMA, to submit approximately twelve names prior to next meeting.

Mr. Denard, WRAMA, to contact LAC for requisitioning of LAC personnel and make arrangement for shipment of equipment into Maywood.

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c. Forecast of completion: Continuous. Mr. Denard to give resume of operation at next meeting.

Item 2-56-10

a. Problem Presented: Training of using command personnel. Using command personnel must receive training on both the airframe and the prime equipment prior to the time they are scheduled to maintain the weapon system. Contractual action has been negotiated with LAC to train approximately ninety-one SAC personnel at Bakersfield. First class of twelve students is scheduled to start approximately 6 August. SAC representatives furnished a memo to Major Sykes, Hq USAF, setting up procedures for training, instructions on orders and briefing. A list of the students in the first class were also submitted for clearance. SAC representative will visit the contractor to work out details of the training.

The above action that has been taken for the aircraft portion of training is also required on all the prime equipments. Mr. McDonald, AMC, will write a resume of training to SAC showing what training is available now, what training still must be arranged and including as much information as possible such as target dates for starting training, person at the contractor's plant to contact, number of students covered, etc.

b. Action to be taken and action agencies: SAC to visit LAC to discuss aspects of airframe training. Major Sykes, Hq USAF, to arrange clearance for first class. Mr. McDonald, AMC, to notify SAC of additional training which has been or is being contracted for.

c. Forecast of completion: Above action should be completed prior to next meeting.

Item 3-56-1

a. Problem Presented: A determination must be made on whether System II or RADAN will be installed in the aircraft. SAC reiterated their requirement for RADAN. Lt. Colonels Brewer and Herrington made a presentation to Colonel Keeling, Hq USAF, on RADAN versus System II and recommended against installing RADAN. The gist of the same presentation and the reasons for the recommendation were given to the SAC representatives. Colonel Walker and Lt. Col. Snyder stated they would take the presentation back to SAC headquarters and have another look at RADAN versus System II. In the meantime Lt. Col. Brewer will attempt to get a decision from Hq USAF.

b. Action to be taken and action agencies:

SAC re-evaluate System II versus RADAN.

AMC get decision from Hq USAF on System II versus RADAN.

c. Forecast of completion: As soon as possible. Lack of a decision is

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delaying procurement on the system which will be installed.

Item 3-56-2

a. Problem Presented: A determination was required from SAC as to whether the present planned Ferret equipment meets SAC's requirements and the type of ground processing equipment required.

SAC representatives stated the airborne Ferret equipment is satisfactory. AMC, ARDC, and SAC representatives will visit R-W the week of 30 July to firm up equipment required. SAC representatives re-affirmed their requirement for the Ferret aircraft at the request of Lt. Col. Brewer, AMC.

b. Action required and action agencies:

AMC, ARDC, and SAC to firm up Ferret equipment required. AMC to initiate necessary procurement action.

c. Forecast of completion: Lt. Col. Brewer to give status of above equipment at next meeting.

Item 3-56-3

a. Problem Presented: A determination was to be made on the feasibility of developing and installing a search radar package. SAC representatives will check the above, and if no requirement exists this item will be dropped from the agenda at the next meeting.

b. Action required and action agency: Lt. Col. Snyder to check requirement for search radar.

c. Forecast of completion: At next meeting.

Item 5-56-1

a. Problem Presented: Adequate and timely provisioning is required on the aircraft and all prime equipments.

25X1A SAC submitted the revised Squadron SLOE and forwarded same to AMC. A copy of above SLOE was given to Major Honeywell, Hq USAF. Major Honeywell will check with Lt. Col. Wilson to determine if some of the equipment required will be left at [REDACTED] organization departs. Major Honeywell will initiate action to have AFSD's issued on the remainder of the equipment. A question arose on the quantity of items shown in Section VIII of the SLOE (personal equipment). Colonel Walker, SAC, stated he would review the requirements to see how the quantities were determined.

Colonel Walker, SAC, submitted a Wing SLOE to Hq AMC. Above SLOE was rejected by AMC on the basis of insufficient evidence to evaluate the requirements. Inasmuch as Hq AMC Supply personnel could not be given additional information because of security, General Dau was requested to intercede. Hq AMC will publish the SLOE on the basis of the information that they now have. Advance copies of the SLOE will be published and immediately upon receipt of revisions from SAC the subject published SLOE will be revised. Captain Weniger will report on status of published SLOE at

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next meeting.

Mr. Denard, WRAMA, stated that a provisioning review meeting would be scheduled as soon as the additional four WRAMA people are cleared into the program. Above review meeting should be held in approximately forty-five (45) days.

A question arose on the provisioning of spare parts and test equipment for the auto-pilot. It could not be determined at the time if spare auto-pilot parts were being furnished. Above was checked with Mr. Martin, LAC, who reported that 100% spare parts are being furnished. Mr. Martin furnished the nomenclature of the test equipment required (four items). Lt. Col. Brewer will initiate procurement action for four sets of above test equipments.

Training on the auto-pilot was discussed. Lt. Col. Herrington, ARDC, was requested to check the differences or similarity of this auto-pilot and the one installed in RB-57D aircraft.

b. Action required and action agencies:

- (1) Major Honeywell (Hq USAF) to initiate action to have AFSD's issued on the Squadron SLOE which SAC submitted.
- (2) Colonel Walker to review Section VIII of above SLOE.
- (3) Captain Weniger to follow-up on the Wing SLOE being published by Hq AMC Supply Division.
- (4) Mr. Denard, WRAMA, to set date for provisioning review meeting.
- (5) Lt. Col. Brewer to procure auto-pilot test equipment.
- (6) Lt. Col. Herrington to check similarity of this auto-pilot and that in the RB-57D.

c. Forecast of Completion: All action agencies above to give report at next meeting.

Item 6-56-1

a. Problem Presented: Requisitioning and receipt of GFAE. Procedure for ordering and shipping GFAE has been set up and is on the same basis as for the initial program. There are no specific problem items as of this time. Major Honeywell (Hq USAF), Mr. Cannon (LAC), and Captain Weniger, (AMC) will continue to monitor above program and take any action required. In view of there being no specific problems at this time this item is closed out.

Item 6-56-2

a. Problem Presented: Because of the short lead time between receipt of the first APQ-56 and delivery of the first aircraft with APQ-56 installed, it was necessary to slip the first HRR aircraft by approximately one month and substitute a photo aircraft in its place. Above problem can be handled internally between AMC and the contractor; subsequently this item is closed out.

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Item 6-56-3

25X1A a. Problem Presented: Lockheed required certain items of technical and facilities equipment for use at Bakersfield. Some of the equipment has been shipped. [REDACTED] LAC, is working directly with Major Honeywell, Hq USAF, on the above problem; consequently, no action is required by this group. This closes this item.

Item 6-56-3

a. Problem Presented: Status of Personal Equipment. SAC submitted their requirements for personal equipment as part VIII of the Squadron SLOE. AMC will get together with Lt. Col. Maher, Hq USAF, to determine if sufficient items will be available, and if additional procurement is required.

Lt. Col. Herrington, ARDC, was to furnish SAC with a sample seat pack for use on fitting an evation kit. It was determined that the seat pack is the same as that used on the RB-57D. Colonel Walker will notify respective SAC personnel (Blizzard) of the above.

Action must be taken to have SAC pilots fitted for pressure suits and other survival equipment prior to the time they receive the first aircraft in September. Lt. Col. Snyder will furnish Lt. Col. Brewer with names of the four pilots for clearances and to make arrangements for pressure suit fit.

b. Action required and action agencies:

- (1) AMC to meet with Lt. Col. Maher to determine if sufficient quantities of personal equipment have been procured and will be available.
- (2) Lt. Col. Snyder to furnish names of four pilots for pressure suit fit and necessary security clearance.
- (3) Lt. Col. Brewer to make necessary arrangements to supply equipment to above four pilots.

c. Forecast of completion: Prior to next meeting.

Item 6-56-4

a. Problem Presented: Photographic Processing Equipment. Action is required for the procurement of the necessary photographic processing equipment. SAC submitted a list of the processing equipment required to enable them to fulfill their assigned mission. Action was being initiated to procure a quantity of processing machines for 9 $\frac{1}{2}$ " film; however, it was determined that the modification of A9's presently in the system looked feasible. In view of the A9 possibility, procurement of new equipment was withheld. Major Sykes was to visit HYCON to determine if they could modify A9's. It is understood that HYCON did not show too much receptiveness to accepting the modification job and would conduct a two-week feasibility study. In lieu of the above, and inasmuch as time is becoming critical, AMC will initiate procurement with Eastman for a quantity of equipments to set up a certain number of processing stations. Above quantity can be altered in the future as required; however, it is imperative that action be taken to secure an initial quantity as soon as possible.

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Availability of film was discussed. It was decided that Lt. Col. Condon, SAC, would submit his film requirements for the period up until 1 July 1957, to Lt. Col. Brewer. Mr. McDonald will investigate the possibility of the Air Force buying the film direct, or if this is not possible, will take action to have it bought. Procedures for shipment of the film will also be investigated.

b. Action required and action agencies:

- (1) Lt. Col. Brewer will procure quantity of processing equipment.
- (2) Lt. Col. Condon to submit film requirements.
- (3) Mr. McDonald to initiate procurement action for the film and investigate shipping of the film.

c. Forecast of completion: Report to be given at next meeting.

II. NEXT MEETING

The date for the next meeting is tentatively scheduled for 23 August 1956, in the Washington, D. C. area. Representatives will be notified at a later time of the firm date and location. It was determined that a necessity exists for a representative from Colonel Gibbs' organization to attend above meeting as a large portion of the action required is directly dependent upon decisions from [REDACTED] organization. Lt. Colonel Brewer will request a representative to attend.

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DISTRIBUTION:

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Lockheed (2)
Hq USAF Col. Keeling (1)
Hq USAF Major Sykes (1)
Hq USAF Lt. Col. DeLonga (1)
Hq USAF Col. Culbertson (1)
AMC/ARDC file (1)

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